WE CLAIM:

1. A method for controlling a damping force of a damper, said method comprising:

generating a first operating current as a function of a desired force level of the damping force;

determining a temperature compensation as a function of an operating temperature of the damper; and

applying the temperature compensation to the first operating current to generate a second operating current as a function of both the desired force level of the damping force and the operating temperature of the damper.

2. A device for controlling a damping force of a damper, comprising:

a first module operable to generate a first operating current as a function of a desired force level of the damping force;

means for determining a temperature compensation as a function of an operating temperature of the damper; and

means for applying the temperature compensation to the first operating current to generate a second operating current as a function of both the desired force level of the damping force and the operating temperature of the damper.

3. A system, comprising:

a damper operable to generate a damping force in response to a first operating current; and

a controller,

wherein said controller is operable to generate a second operating current as a function of a desired force level of the damping force,

wherein said controller is operable to determine a temperature compensation as a function of an operating temperature of the damper, and

wherein said controller is operable to apply the temperature compensation to the second operating current to generate the first operating current as a function of both the desired force level of the damping force and the operating temperature of the damper.

4. The system of claim 3, wherein said damper includes magnetorheological fluid.

5. The system of claim 3, wherein said controller includes a module operable to generate the operating temperature equating an ambient temperature of the damper.

6. The system of claim 3, wherein said controller includes a module operable to generate the operating temperature equating a measured temperature of the damper.

7. The system of claim 3, wherein said controller includes a module operable to generate the operating temperature indicating an estimated damper temperature of said damper.

8. The system of claim 3, wherein said controller includes a module operable to determine a scale factor in response to a reception of a signal indicating the operating temperature of said damper, and operable to generate the first operating current as a product of the scale factor and the second operating current.

9. The system of claim 3, wherein said controller includes

a first module operable to determine a set of scale factors and a set of offset values in response to a reception of a signal indicating the operating temperature of said damper, and

a second module operable to determine a scale factor of the set of scale factors and an offset value of the set of offset values in response to a reception of a signal indicating a relative velocity of said damper.

10. The system of claim 9, wherein said controller is further operable to generate a third operating current as a product of the scale factor and the second operating current, and to generate the first operating current as a summation of the offset value and the third operating current.

11. The system of claim 9, wherein said controller is further operable to generate a third operating current as a summation of the second operating current and the offset value, and to generate the first operating current as a product of the scale factor and the third operating current.